

| | L # | Hits | Search Text | DBs | Time Stamp |
|---|-----|--------|--|---|----------------------|
| 1 | L1 | 950396 | @pd>20030404 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 08:50 |
| 2 | L2 | 1258 | ((523/160) or (523/161)).CCLS. | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 08:51 |
| 3 | L3 | 917 | ((106/31.27) or (106/31.28) or (106/31.6)).CCLS. | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 08:51 |
| 4 | L4 | 4448 | ((347/68) or (347/86) or (347/100)).CCLS. | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 08:51 |

| | L # | Hits | Search Text | DBs | Time Stamp |
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| 5 | L5 | 1621 | ((524/548) or (524/560)).CCLS. | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 08:51 |
| 6 | L6 | 103 | 1 and 2 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 08:51 |
| 7 | L7 | 84 | 1 and 3 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 08:51 |
| 8 | L8 | 304 | 1 and 4 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 08:51 |

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|----|-----|------------|--|--|----------------------|
| 9 | L9 | 33 | 1 and 5 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB | 2003/11/0 3 08:51 |
| 10 | L11 | 210 | (6 7 8 9) and (ink and styrene and (acrylate or methacrylate) or (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride)) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB | 2003/11/0 3 09:35 |
| 11 | L12 | 1623 | 1 and (ink and styrene and (acrylate or methacrylate) and (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride)) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB | 2003/11/0 3 11:28 |
| 12 | L13 | 11951 0 | glass adj transition adj (point or temperature) or tg or "t.sub.g" | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB | 2003/11/0 3 09:36 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|--------|---|---|------------------|
| 13 | L14 | 142078 | (polymer or resin or copolymer or dispersant) near10 (size or diameter) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/03 09:37 |
| 14 | L15 | 67777 | softening adj (point or temperature) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/03 09:37 |
| 15 | L16 | 48 | 12 and 13 and 14 and 15 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/03 09:38 |
| 16 | L17 | 908 | 12 and (13 14 15) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/03 09:46 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|--|---|----------------------|
| 17 | L18 | 827 | 17 not 11 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 09:38 |
| 18 | L19 | 82 | 18 and (ink.ti.) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 09:38 |
| 19 | L20 | 671 | ink and styrene same (acrylate or methacrylate) same (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) | EPO; JPO; DERW ENT | 2003/11/0 3 09:51 |
| 20 | L21 | 93 | 20 and (13 14 15) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 10:05 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|--|---|----------------------|
| 21 | L22 | 2 | ("20020065347").PN. | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 09:48 |
| 22 | L23 | 10 | ink and styrene same (acrylate or methacrylate) same (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) | EPO | 2003/11/0 3 11:08 |
| 23 | L24 | 1258 | ((523/160) or (523/161)).CCLS. | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 09:50 |
| 24 | L25 | 1 | 24 and styrene and (acrylate or methacrylate) and (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) | EPO; JPO; DERW ENT | 2003/11/0 3 09:51 |

| | L # | Hits | Search Text | DBs | Time Stamp |
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| 25 | L26 | 350 | 24 and styrene and (acrylate or methacrylate) and (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB | 2003/11/0 3 09:52 |
| 26 | L27 | 238 | 26 and (13 14 15) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB | 2003/11/0 3 10:05 |
| 27 | L30 | 2 | ("20020065347").PN. | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB | 2003/11/0 3 10:39 |
| 28 | L31 | 2 | 30 and styrene | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB | 2003/11/0 3 10:39 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|--|---|----------------------|
| 29 | L32 | 2 | ink and styrene near5 (acrylate or methacrylate) near (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) | EPO | 2003/11/0 3 11:09 |
| 30 | L33 | 1229 | ink and styrene near5 (acrylate or methacrylate) near (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 11:10 |
| 31 | L34 | 288 | ink.ti. and styrene near5 (acrylate or methacrylate) near (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 11:11 |
| 32 | L37 | 26 | ink and amount near5 styrene and amount near5 (acrylate or methacrylate) and amount near5 (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 11:13 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|--|---|----------------------|
| 33 | L38 | 463 | ink and styrene and (acrylate or methacrylate) and (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) and 15 and 13 and 14 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 11:29 |
| 34 | L39 | 58 | ink.ti. and styrene and (acrylate or methacrylate) and (acrylic or methacrylic or vinylpyridine or vinyl adj pyridine or diallylmethylammonium adj chloride or trimethylammonium adj chloride or dimethyl adj ammonium adj chloride) and 15 and 13 and 14 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB | 2003/11/0 3 11:29 |